

The MINERvA Operations Report

Nuruzzaman

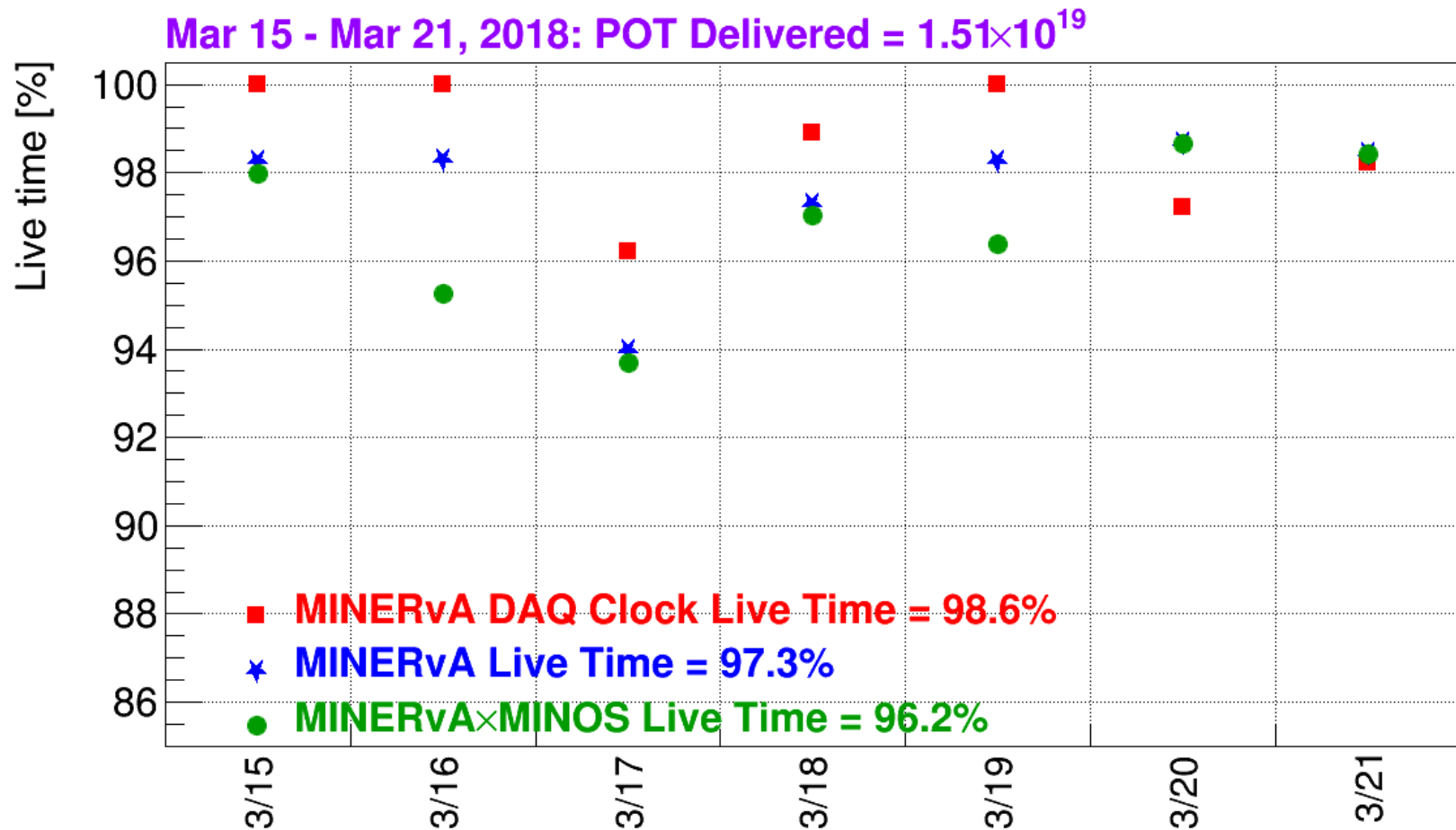
(home.fnal.gov/~nur/)

for the MINERvA Collaboration

All Experimenters Meeting

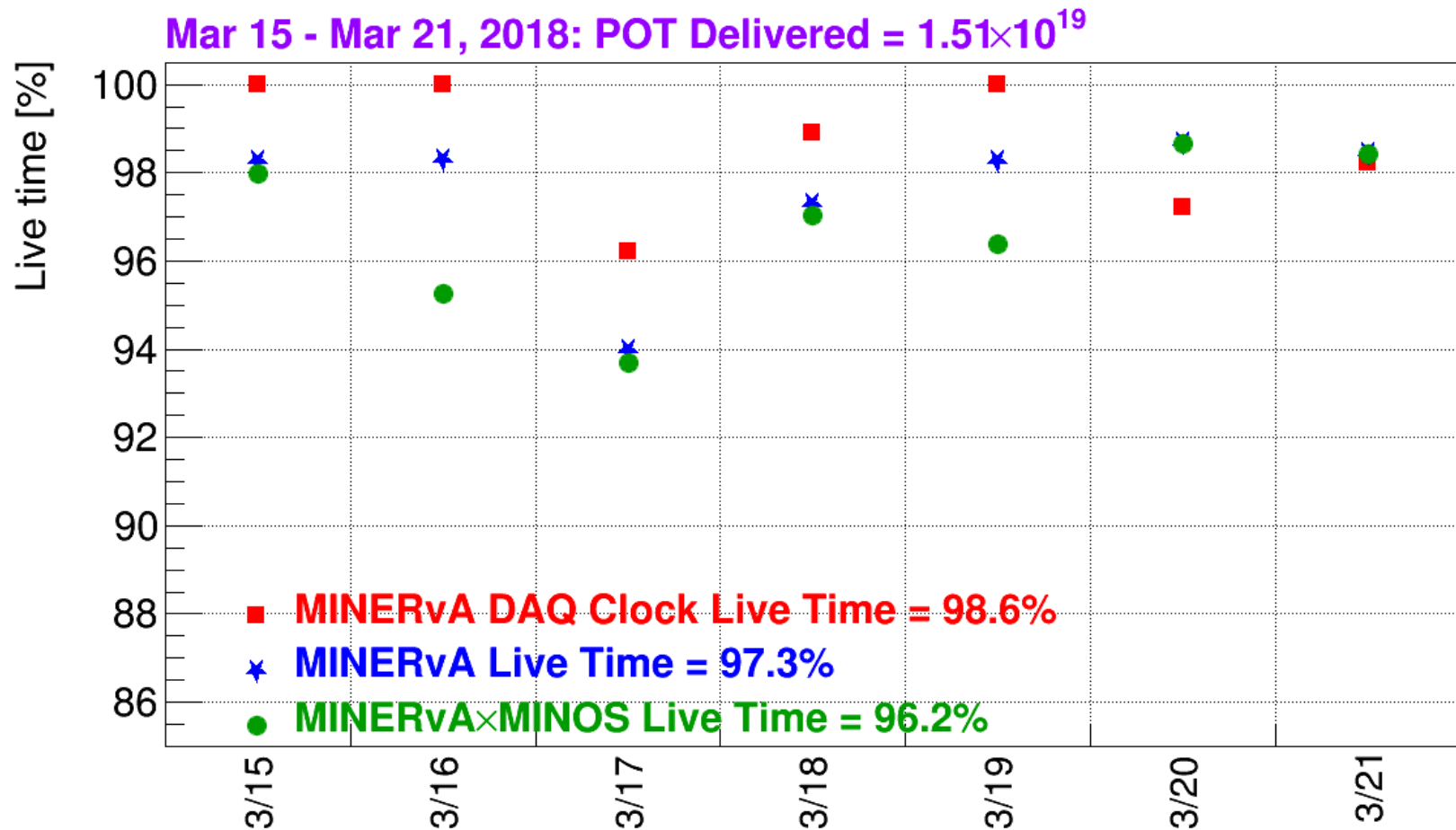
26 March 2018

Live Time and Data



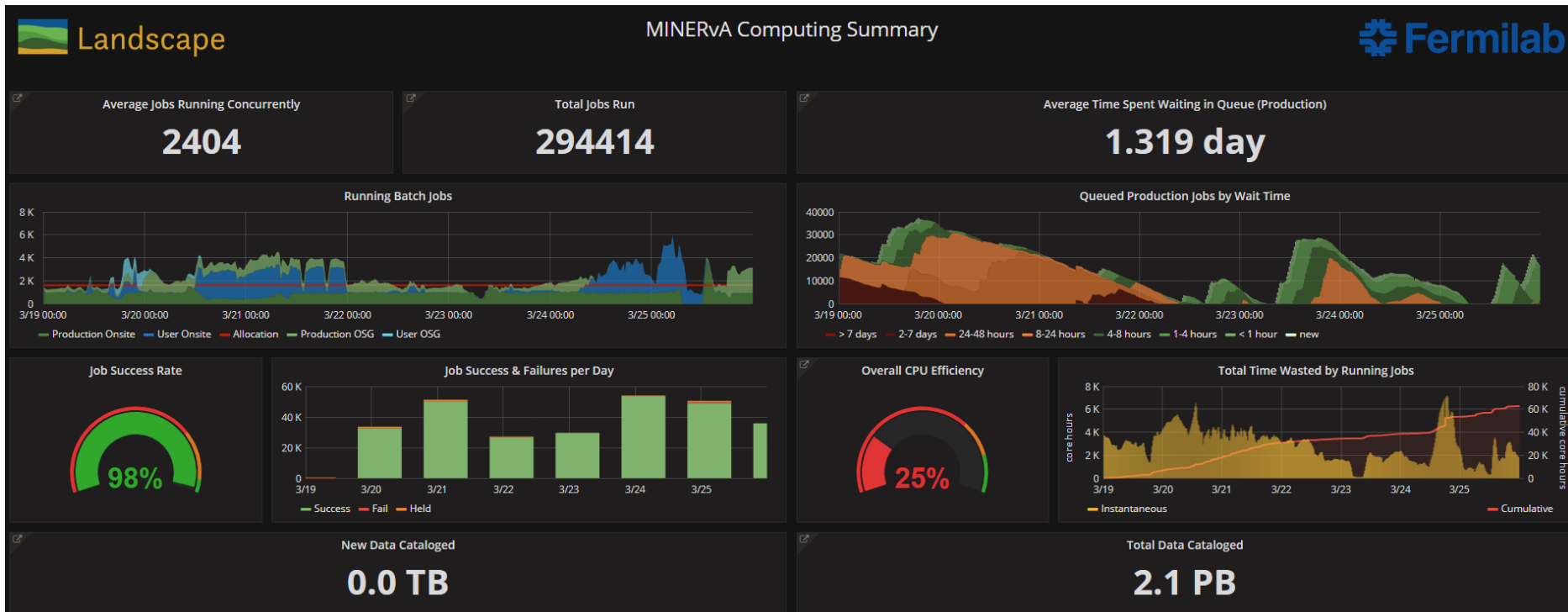
- ❑ 03/16 Fri – MINOS Online Monitoring system was not updating
 - Need to start stop few times
- ❑ 03/17 Sat – MINERvA DAQ crashed with communication error
 - A software reset fixed the issue

Live Time and Data



- 03/19 Mon – MINOS DAQ crashed
 - A software reset fixed the issue
- 03/20-21 – Mostly no beam
 - Replaced 1 Front End Board for MINERvA, and 2 MINDER boards for MINOS

Computing



Period 03/19 - 03/26, 2018

- Average concurrent jobs are higher than quota (average quota is ~1600) due to production job
- Job success rate is good
- Overall CPU efficiency is 25%
 - Dominated by the ongoing production GENIE job issue. Actively working with FIFE on addressing this.



Thank You